

GCS1208

8-Port Dual-Link DVI KVMP Switch with VGA Support (TAA Compliant)



8-Port DVI & VGA KVMP Switch

IOGEAR's 8-port USB DVI VGA KVMP Switch allows access and control of up to 8 computers from a single USB keyboard, USB mouse, and either a DVI or VGA monitor console. Experience superior Dual-Link video resolution up to 2560x1600 with the freedom of choosing either DVI or VGA interface.

Expanded Connectivity

Control a connection of up to 512 computers by cascading 3 levels of this 8-Port USB DVI & VGA KVMP from a set of console. The built-in USB 2.0 hub allows peripheral sharing between the connected system, backwards compatible with USB 1.1.

- One USB console controls eight DVI or VGA computers
- Supports both digital (DVI), analog (DVI) video and analog (VGA)
- Superior video quality: 2560x1600 (Dual Link DVI), 1920x1200 (Single Link DVI), 2048x1536 (VGA); DDC2
- Supports widescreen resolutions
- Multiplatform support Windows, Linux, Mac, Sun
- Computer selection via front panel pushbuttons, hotkeys, and onscreen display (OSD)
- · Includes two USB 2.0 peripheral sharing ports
- · Independent switching of KVM and USB focus
- Two-level (Administrator / User) password authorization for enhanced security protection
- Cascadable to three levels control up to 512 computers
- IOGEAR's DynaSync* technology reads and remembers the monitor's parameters (EDID) so there is no delay or change of video resolution when switching between, or booting computers

- Audio enabled Full bass response provides a rich experience for 2.1 channel surround sound systems
- · Complete keyboard emulation for error-free booting
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Mac / Sun keyboard support and emulation**
- · Auto Scan Mode for monitoring all computers
- Broadcast mode allows you to send commands from the console to all computers to perform operations simultaneously
- Firmware upgradable
- HDCP compatible
- Console audio ports on front panel for easy access

*IOGEAR's DynaSync provides the EDID support for Windows 7

 $^{**}\mbox{Note:}$ PC keyboard combinations emulate Mac / Sun keyboards; Does not emulate Mac / Sun keyboard to PC keyboard

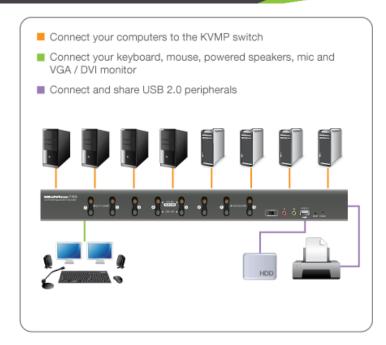








Package Contents



Requirements

Console:

- Display Option #1 A display with both DVI and VGA connection* Display Option #2 - A display with DVI-I connection Display Option #3 -One each of DVI and VGA displays
- 1 set of USB keyboard and mouse

- 1 x GCS1208 8-port USB Dual Link DVI KVMP Switch
- 2 x Custom USB Dual Link DVI-D KVM Cable Sets (G2L7D02UD)
- 1 x Firmware Upgrade Cable
- 1 x Power Adapter
- 1 x Foot Pad Set (4 pcs)
- 1 x User Manual
- 1 x Rack Mounting Kit

Computers:

- 1 DVI port
- or 1 VGA port
- 1 USB port

Operating Systems:

Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
Mac OS 9 to 10.x
Oracle® Solaris
Linux®, Unix and other USB supported systems*

*Additional drivers and support may be needed



Specifications

Function	GCS1208	Dimensions	GCS1208
CPU Connectors		Unit Dimensions	
Monitor	8 x DVI-I ports (female)	Height	1.75 in. [4.4 cm]
Microphone	8 x Microphone jack	Length	17.2 in. [43.7 cm]
Audio	8 x Stereo earphone jack	Depth	6.3 in. [16.1 cm]
Keyboard & Mouse	8 x USB Type B sockets	Unit Package Dimensions	
Console Connectors		Height	5.6 in. [14.3 cm]
Mouse	1 x USB Type A socket	Length	21.9 in. [55.6 cm]
Keyboard	1 x USB Type A socket	Depth	9.6 in. [24.2 cm]
Monitor	1 x VGA port (female) / 1 x DVI-I port	Master Carton	
Missonhana	(female)	Height	10.4 in. [26.3 cm]
Microphone	2 x Microphone jack (1 x front panel, 1 x rear panel)	Width	22.3 in. [56.6 cm]
Audio	2 x Stereo earphone jack (1 x front panel, 1 x	Depth	18.2 in. [46.2 cm]
LEDs	rear panel)	Master Carton Qty.	3
Selected	9 v Orongo	Weight	
	8 x Orange	Master Carton Wt.	32 lbs [14.6 kg]
On Line	8 x Orange	Unit Pack Wt.	10.6 lbs [4.8 kg]
USB Peripherals Power On	8 x Green 1 x Dark Green	Unit Wt. w/accessories	8.8 lbs [4.0 kg]
Video Resolution	4K UHD 3840 x 2160 @30Hz (4K cable GHDDVIC4K3, 4K sources, and 4K monitor); 2560x1600 (Dual Link DVI), 1920x1200	Unit Wt.	6.4 lbs [2.9 kg]
Scan Interval	(Single Link DVI), 2048x1536 (VGA)		
Port Selection	1-255 secs (Default: 5 secs)		
Emulation	Front Panel Push Buttons; OSD; Hotkeys		
Keyboard	USB		
Mouse	USB		
Computer Connections	000		
Direct	8		
Daisy Chain or Cascading	Up to 512 (via Cascade)		
Operating Temperature	0 - 50 C		
Storage Temperature	-20 - 60 C		
Humidity	0 - 80% RH		
Peripheral Sharing	2 x USB 2.0		
Housing	2 335 £.0		
Case	metal		
	IIIO CAI		